

Optional accessories for
ELMO Visual Presenters / Document Cameras

| Accessory | Code | Applicable Model |
|--|---------|---------------------|
| 5.6" LCD monitor, LM-5611A (white) | #1102 | EV/HV/P series |
| 5.6" LCD monitor, LM-5611A (Charcoal Gray) | #1102-1 | |
| Monitor shoe, MS-201 | #9369 | HV-5100XG/HV-7100SX |
| Monitor shoe, MS-30 | #9339 | P10/P30 |
| Monitor shoe, MS-402 | #9433 | EV-2000AF |
| Monitor shoe, MS-500 | #9449 | EV-4400AF/HV-8000SX |
| Anti theft bracket | #9416-1 | TT-02/TT-02u |
| | #9338-1 | P10/P30 |
| | #9330-1 | HV-5100XG/HV-7100SX |



LM-5611A



Anti theft bracket
for TT-02/TT-02u

Pan/Tilt/Zoom Communication Cameras



PTC-401C IP
#9760-6

Networkable, MPEG4/MJPEG dual streaming
12x optical zoom
350° pan / 210° tilt
Max. 100° /sec.
RS-485



PTC-100S
#9718-2

22x optical zoom
300° pan / 120° tilt
Max. 90° /sec.
RS-232C



PTC-110R
#9731-2

22x optical zoom
300° pan / 120° tilt
Max. 90° /sec.
RS-232C

For video-conferencing, monitoring, distance learning, etc.,
ELMO offers the top-quality, high-performance Pan/Tilt/Zoom communication cameras.

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Factory's QMS/EMS has been
registered to ISO 9001 & 14001 : 2004.



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Visual Presenters
Document Cameras



Primary
School



HV-110XG

TT-02 / TT-02u



P100

P30

High
Education



HV-5100XG

Legal &
Business

ELMO Visual Presenters / Document Cameras

RGB output type



P100 *Going beyond - to give you all the ways, and power to communicate virtually anything*

- 1,3 mega-pixel progressive scan CMOS
- SXGA (1280 x 1024) & NTSC/PAL video
- Total 64x zoom (16x optical, 4x digital)
- Free angle camera with digital flip
- HDTV (720p) output with 16:9 TV monitors
- Built-in 3.5" LCD monitor
- 30 frames per second
- Clear text mode
- USB2.0
- Image Mate for Presentation (Windows/ Mac)
- Built-in SD Card slot
- OSD menu
- 18.7lbs



HV-8000SX *IP addressable SXGA network presenter*

- 1.5 mega-pixel progressive scan CCD
- SXGA (1280 x 1024) & NTSC/PAL video
- Total 20x zoom (10x optical, 2x digital)
- Controllable over the IP network
- OSD menu
- 23.2lbs



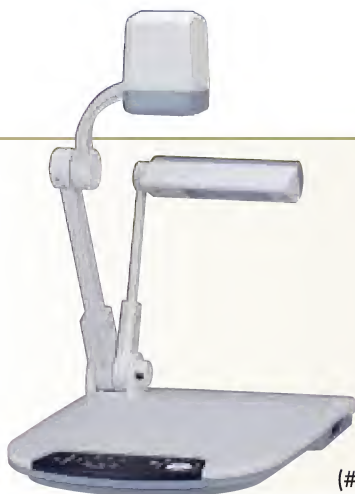
P30 *Smart design XGA presenter ideal for a diverse range of presentation applications*

- 850K pixel progressive scan CCD
- XGA (1024 x 768) & NTSC/PAL video
- Total 60x zoom (15x optical, 4x digital)
- Free angle camera and lamp arms
- Slide shooting adapter
- Built-in SD Card slot
- USB 2.0
- OSD menu
- 10.4lbs
- Image Mate for Presentation/Movie Creation (Windows)



HV-7100SX *The industry standard for high performance and resolution*

- 2.1 mega-pixel progressive scan CCD
- SXGA (1280 x 1024) & NTSC/PAL video
- Total 20x zoom (10x optical, 2x digital)
- Annotation
- Frame Accumulation Mode
- Split-Image Viewing
- 8 images internal storage
- OSD menu
- 22lbs
- Image mate software (Windows)



P10 *Entry model for exceptional quality and presentation*

- 850K pixel progressive scan CCD
- XGA (1024 x 768) & NTSC/PAL video
- Total 48x zoom (12x optical, 4x digital)
- Free angle camera and lamp arms
- Built-in SD Card slot
- USB 2.0
- OSD menu
- 10.4lbs



HV-5100XG *To the new stage, amazing 18x optical zoom XGA presenter ready*

- 850K pixel progressive scan CCD
- XGA (1024 x 768) & NTSC/PAL video
- Total 36x zoom (18x optical, 2x digital)
- Frame Accumulation Mode
- 8 images internal storage
- OSD menu
- 21.6lbs
- Image mate software (Windows/Mac)



RGB output type



TT-02/TT-02u

Teacher's Tool, Exciting visual technology for the Classroom !

- 850K pixel progressive scan CCD
- XGA (1024 x 768) & NTSC/PAL video
- Total 42.4x zoom (5.3x optical, 8x digital)
- Free angle camera
- Microscope Viewing Mode
- Security lock
- Auto brightness control
- Removable stage
- USB2.0 (TT-02u only)
- Image Mate for Presentation (Windows/ Mac)(TT-02u only)
- OSD menu
- 6.6lbs

(#9416/#9418)

XGA

USB2.0

HV-110XG

Super compact and convenient design, offering clear images

- 850K pixel progressive scan CCD
- XGA (1024 x 768)
- 4x digital zoom
- Easy Plug and Play connections
- No focus adjustment needed (FOCUSFREE)
- 3.3lbs

(#9336)

XGA

HV-C1000XG

Ceiling-mount type XGA presenter

- 850K pixel progressive scan CCD
- XGA (1024 x 768) & NTSC/PAL video
- Total 24x zoom (12x optical, 2x digital)
- Reflection free lighting
- Frame Accumulation Mode
- 8 images internal storage
- OSD menu
- 14.3lbs
- Image mate software (Windows)

(#9335)

XGA

USB2.0

VIDEO output type



EV-4400AF

The most advanced full-futured video type visual presenter

- 410K pixel IT scan CCD
- NTSC video
- Total 36x zoom (18x optical, 2x digital)
- Twin upper lights & baselight
- OSD menu
- 22.1lbs

(#9441)



EV-2000AF

High performance and extremely versatile by simple operation

- 410K pixel IT scan CCD
- NTSC video
- Total 24x zoom (12x optical, 2x digital)
- Rotating camera head & flexible lighting arms (X-Y axis)
- Twin upper lights
- 13.2lbs

(#9430)

EV-200

Compact, easy set-up easy fold









- 410K pixel IT scan CCD
- NTSC video
- Easy Plug and Play connections
- No focus adjustment needed (FOCUSFREE)
- 3.3lbs



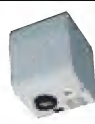



(#9456)

ELMO Visual Presenters / Document Cameras Specifications

* Design and specifications are subject to change without prior notice.

More Visual Presenters for
More Applications at
More Price Points

| | | | RGB | | | | | |
|---------------|------------------------------|------------|---|---|---|--|---|---|
| | | | Desk-top | | | | | |
| | | |  |  |  |  |  |  |
| Model | | | P100 | P30 | P10 | HV-8000SX | HV-7100SX | HV-5100XG |
| Camera | Image pick-up device | | 1/3" CMOS | 1/3" PS CCD | 1/3" PS CCD | 1/2" PS CCD | 1/1.8" PS CCD | 1/3" PS CCD |
| | Pixels | | 1.3 mega | 850K | 850K | 1.5 mega | 2 mega | 850K |
| | Frame rate(fps) | | 30 | 20 | 20 | 7.5 | 15 | 20 |
| | Resolution(RGB) Horizontal | | 800 | 600 | 600 | 800 | 900 | 600 |
| | (Video) Horizontal | | 450 | 450 | 450 | 400 | 470 | 400 |
| Optics | Optical Zoom | | 16x | 15x | 12x | 10x | 10x | 18x |
| | Digital Zoom | | 4x | 4x | 4x | 2x | 2x | 2x |
| | Auto Focus | | ● | ● | ● | ● | ● | ● |
| Functions | White balance | | ● | ● | ● | ● | ● | ● |
| | Negative/positive conversion | | ● | ● | ● | ● | ● | ● |
| | Text mode | | ● | ● | ● | — | — | — |
| | Split screen | | ● | ● | ● | — | ● | — |
| | Pause mode | | ● | ● | ● | ● | ● | ● |
| | State presetting | | ● | ● | ● | ● | ● | ● |
| | Image memory | | ●(SD card) | ●(SD card) | ●(SD card) | ●(PC) | ● | ● |
| | Image rotation | | ● | ● | ● | ● | ● | ● |
| | Drawing | | — | — | — | — | ● | — |
| | Microscope mode | | — | — | — | — | — | — |
| Input/Output | Output(RGB) | SXGA | ● | — | — | ● | ● | — |
| | | XGA | ● | ● | ● | ● | ● | ● |
| | Output(Video) | Composite | ● | ● | ● | ● | ● | ● |
| | | S-Video | — | ● | ● | ● | ● | ● |
| | Output(HDTV) | 720p | ● | — | — | — | — | — |
| | Output(DVI) | | ● | ● | ● | — | — | — |
| | Input RGB | | x1 | x1 | x1 | x2 | x2 | x2 |
| Interface | Ethernet | | — | — | — | ● | — | — |
| | RS-232C | | ● | ● | ● | ● | ● | ● |
| | USB port | | ●(2.0) | ●(2.0) | ●(2.0) | ● | ●(2.0) | ●(2.0) |
| Miscellaneous | Lighting | Base | ● | — | — | ● | ● | ● |
| | | Upper | x1 | x1 | x1 | x2 | x2 | x2 |
| | Remote | I/R(incl.) | ● | ● | ● | ● | ● | ● |
| | | Mouse | — | — | — | ● | ● | ● |
| | Weight | | 18.7lbs | 10.4lbs | 10.4lbs | 23.2lbs | 22lbs | 21.6lbs |

| | | RGB | | | VIDEO | | |
|--|------------|---|---|---|---|---|---|
| | | Portable | | Ceiling | Desk-top | | Portable |
| | |  |  |  |  |  |  |
| Model | | TT-02 / TT-02u | HV-110XG | HV-C1000XG | EV-4400AF | EV-2000AF | EV-200 |
| Image pick-up device | | 1/3" PS CCD | 1/3" IT CCD | 1/3" PS CCD | 1/3" IT CCD | 1/3" IT CCD | 1/3" IT CCD |
| Pixels | | 850K | 850K | 850K | 410K | 410K | 410K |
| Frame rate(fps) | | 20 | 20 | 20 | 30 | 30 | 30 |
| Resolution(RGB) Horizontal (Video) Horizontal | | 600 | 600 | 600 | — | — | — |
| | | 400 | — | 400 | 470 | 470 | 470 |
| Optical Zoom | | 5.3x | — | 12x | 18x | 12x | — |
| Digital Zoom | | 8x | 4x | 2x | 2x | 2x | — |
| Auto Focus | | ● | FOCUSFREE | ● | ● | ● | FOCUSFREE |
| White balance | | ● | ● | ● | ● | ● | ● |
| Negative/positive conversion | | ● | — | ● | ● | ● | — |
| Text mode | | ● | — | — | — | — | — |
| Split screen | | — | — | — | — | — | — |
| Pause mode | | ● | — | ● | — | — | — |
| State presetting | | ● | — | ● | ● | — | — |
| Image memory | | — | — | ● | — | — | — |
| Image rotation | | ● | — | ● | — | — | — |
| Drawing | | — | — | — | — | — | — |
| Microscope mode | | ● | — | — | — | — | — |
| Output(RGB) | SXGA | — | — | — | — | — | — |
| | XGA | ● | ● | ● | — | — | — |
| Output(Video) | Composite | ● | ● | ● | ● | ● | ● |
| | S-Video | — | — | ● | ● | ● | ● |
| Output(HDTV) | 720p | — | — | — | — | — | — |
| Output(DVI) | | — | — | — | — | — | — |
| Input RGB | | x1 | x1 | — | — | — | — |
| Ethernet | | — | — | — | — | — | — |
| RS-232C | | — | — | ● | ● | ● | — |
| USB port | | ●(2.0) | — | ●(2.0) | — | — | — |
| Lighting | Base | — | — | — | ● | — | — |
| | Upper | — | x1 | x1 | x2 | x2 | — |
| Remote | I/R(incl.) | — | — | ● | ● | ● | — |
| | Mouse | — | — | ● | ● | — | — |
| Weight | | 6.6lbs | 3.3lbs | 14.3lbs | 22.1lbs | 13.2lbs | 3.3lbs |